

**GROUNDWATER BRANCH
KENTUCKY DIVISION OF WATER**

**Operation And Maintenance Practices For Sewage Lagoon
Onsite Wastewater Treatment Systems**

1. Follow the operation and maintenance practices for a conventional septic system. Do not allow the septic tank to fill with solids to the point that they flow over into the sewage lagoon. The solids may plug the delivery pipe to the lagoon or cause the lagoon to malfunction. Check the depth of solids in the tank after three to five years of operation. See page 6 of the Fall, 1995 issue of Pipeline—Pumping and Inspecting Your System—What to Expect, for information on pumping the tank.**
2. Maintain the water depth at no less than two and no more than five feet to discourage vegetative growth, mosquito breeding, and odor problems.
3. Prevent excessive shading of the lagoon by not allowing growth of duckweed on the water surface and by removing tall trees nearby.
4. Repair any earthen berm erosion or break as soon as it occurs.
5. Repair leaks around the berm as soon as they occur.
6. Maintain grass cover on berm to prevent erosion.

**The Fall, 1995 issue of Pipeline may be obtained free on request by contacting Patricia Keefe, Groundwater Branch, Kentucky Division of Water, 14 Reilly Road, Frankfort KY 40601; 502/564-6120.